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Appl. No. 10/825,919  
Amdt. Dated July 8, 2009  
Reply to Office Action of January 8, 2009

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of injecting an electrolytic solution into an electrolytic solution container ~~of which a portion is opened,~~ comprising:

dropping electrolytic solution to an open end portion of the electrolytic solution container, wherein the opening into which the electrolytic solution is dropped extends across one side of the electrolytic solution container;

fixing said electrolytic solution container on a turntable rotatable about a center so that said opened portion is directed toward the center; and

rotating said turntable about said center, to thereby inject electrolytic solution that has been dropped ~~between the center and the opened portion~~ into said electrolytic solution container, the electrolytic solution traveling ~~through the opened portion into the electrolytic solution container~~ by the operation of centrifugal force.

Claims 2- 3. (Canceled)

4. (Previously Presented) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution container is in the range of 1 to 200  $\mu\text{m}$ .



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5. (Previously Presented) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution container is in the range of 10 to 200  $\mu\text{m}$ .

6. (Previously Presented) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution container is in the range of 20 to 150  $\mu\text{m}$ .

7. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 20 cp.

8. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 10 cp.

9. (Previously Presented) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution container is rectangular in shape.

10. (Currently Amended) A method of manufacturing a wet-type photoelectric conversion device, comprising the step of injecting centrifugally an electrolytic solution into an electrolytic solution container having at least one opening by fixing said electrolytic solution container on a turntable rotatable about a center so that said opened portion is directed toward the center; wherein injecting the electrolytic solution comprises  
—dropping electrolytic solution to a location between the center and



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~~the opening of the electrolytic solution container while rotating said  
turntable about said center to thereby inject said electrolytic solution into  
said electrolytic solution container,~~

dropping electrolytic solution to an open end portion of an electrolytic solution  
container, wherein the opening into which the electrolytic solution is dropped extends  
across one side of the electrolytic solution container; and

fixing the electrolytic solution container to a turntable and rotating the turntable  
with the opening facing a center of the turntable to thereby inject the electrolytic solution,  
the electrolytic solution traveling through the opening into the electrolytic  
solution container by operation of centrifugal force.

11. (Currently Amended) A method of injecting an electrolytic solution,  
into a space between a semiconductor electrode comprising a semiconductor  
with a dye and a counter electrode opposed to said semiconductor electrode,  
said method comprising ~~the steps of:~~

dropping electrolytic solution to an open end portion of an electrolytic solution  
container, wherein the opening into which the electrolytic solution is dropped extends  
across one side of the electrolytic solution container;

fixing ~~an~~ the electrolytic solution container on a turntable rotatable about a  
center so that an opened portion of the electrolytic solution container is  
directed toward the center, the semiconductor electrode and the counter  
electrode being located within the electrolytic solution container;

injecting said electrolytic solution into at least a part of said space



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between said semiconductor electrode and said counter electrode by dropping  
~~electrolytic solution to a location between the center and the opening of the~~  
~~electrolytic solution container while~~ rotating said turntable about said center  
to thereby inject said electrolytic solution ~~into said electrolytic solution~~  
~~container, the electrolytic solution traveling through the opened portion into~~  
~~the electrolytic solution container~~ by operation of centrifugal force.

Claims 12-13 Cancelled.